

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. PIPES/04	SERIAL NO. 09/410,916				
		SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>						APPLICANT Jerome H. Ludwig					
(37 CFR 1.98(b))								FILING DATE October 1, 1999	GROUP				
		MAY 14 2001		U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	<i>PATENT & TRADEMARK OFFICE</i>	PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MRC	A.A	5	3	6	8	6	5	1	06/21/94	Allen C. Hieatt, et al.	252	82	—
MRC	A.B	5	5	1	2	2	4	9	04/30/96	Vijay Singh	422	114	—
MRC	A.C	5	5	2	7	3	9	5	06/18/96	Edward c. Perry, et al.	134	3	—
MRC	A.D	5	8	0	0	6	2	9	09/01/98	Jerome H. Ludwig, et al.	134	22.11	—
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER		PUBLICATION DATE		COUNTRY OR PATENT OFFICE			CLASS	SUBCLASS	TRANSLATION (YES/NO)		
A.L		2 728 800		5 JUL 1998		France							
A.M		WO 95 00206		5 JAN 1995		International							
A.N													
A.O													
A.P													
A.Q													
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
	A.R												
	A.S												
	A.T												
EXAMINER <i>Mangal R. Chavali</i>							DATE CONSIDERED <i>6/01/01</i>						
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.													